

1 - Methane in Air

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

1(1)- Methane in Air

SRM	Description	Unit Size	Carrier Gas	Certified Component	Nominal Amount-of-substance fraction
1658a	Methane in Air (Nominal Amount-of-Substance Fraction 1 $\mu\text{mol/mol}$)	6 L cylinder	Air	CH ₄	1 $\mu\text{mol/mol}$
1659a	Methane in Air (Nominal Amount-of-Substance Fraction 10 $\mu\text{mol/mol}$)	6 L cylinder	CH ₄	CH ₄	10 $\mu\text{mol/mol}$
2750	Methane in Air (Nominal Amount-of-Substance Fraction 50 $\mu\text{mol/mol}$)	6 L cylinder	Air	CH ₄	50 $\mu\text{mol/mol}$
2751	Methane in Air (Nominal Amount-of-Substance Fraction 100 $\mu\text{mol/mol}$)	6 L cylinder	Air	CH ₄	100 $\mu\text{mol/mol}$

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only